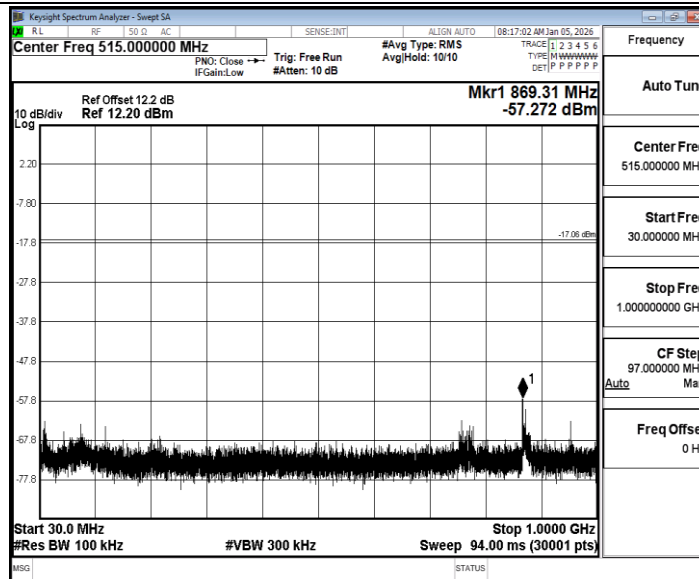
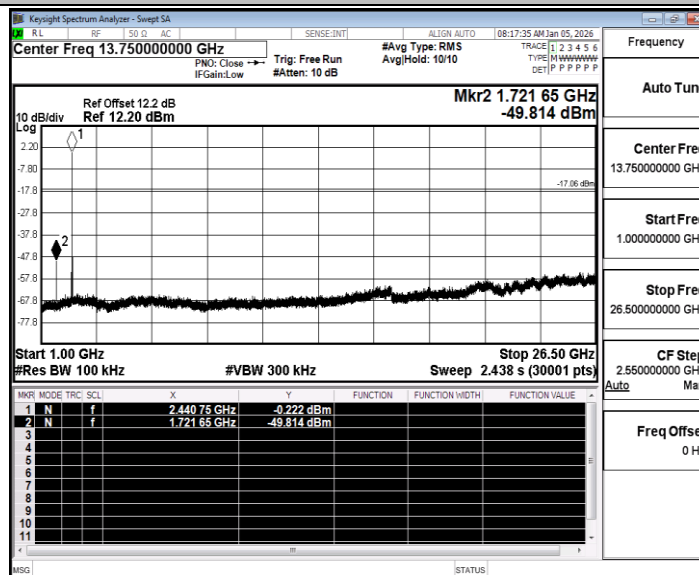
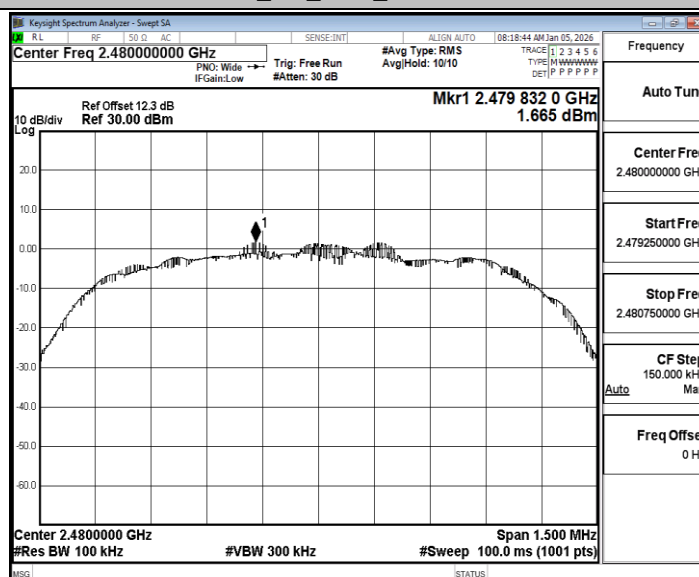




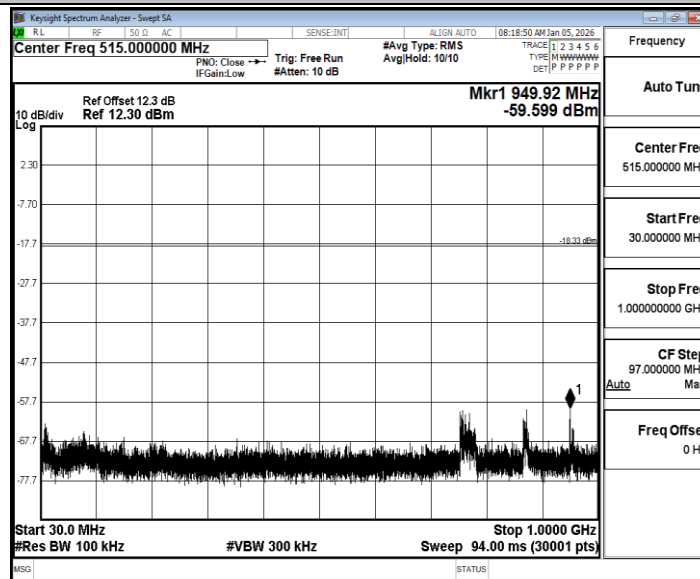
3DH5_Ant_2441_1000~26500



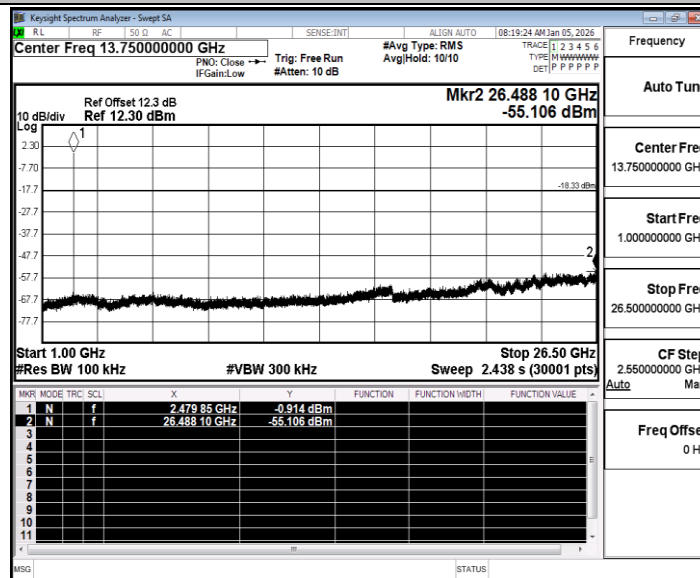
3DH5_Ant_2480_0~Reference



3DH5_Ant_2480_30~1000



3DH5_Ant_2480_1000~26500



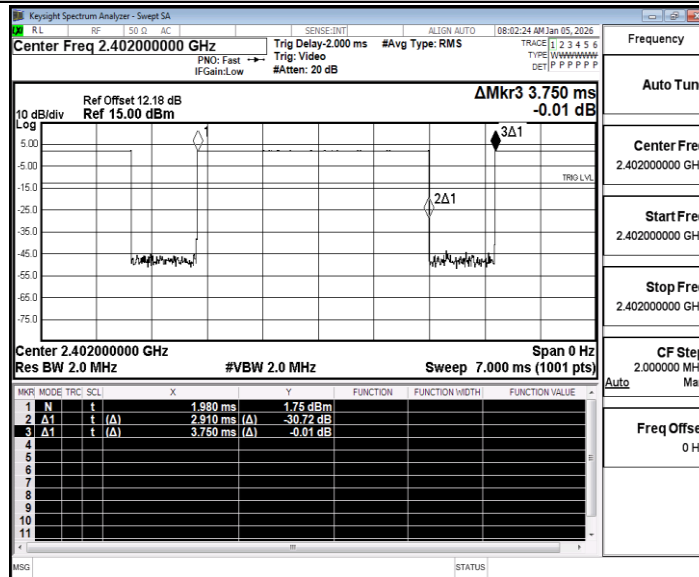
A.8 Duty Cycle

Test Result

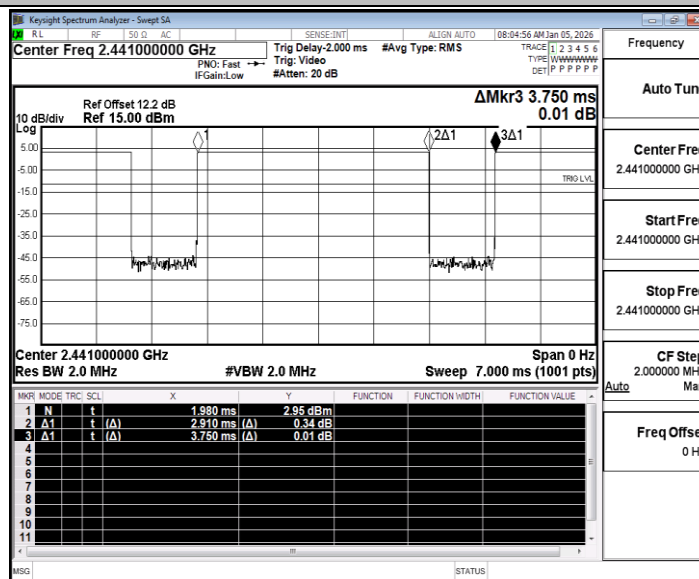
TestMode	Antenna	Freq(MHz)	ON Time [ms]	Period [ms]	DC [%]	xFactor	Limit	Verdict
DH5	Ant	2402	2.91	3.75	77.60	1.10	---	---
		2441	2.91	3.75	77.60	1.10	---	---
		2480	2.92	3.76	77.66	1.10	---	---
2DH5	Ant	2402	2.91	3.75	77.60	1.10	---	---
		2441	2.90	3.74	77.54	1.10	---	---
		2480	2.89	3.74	77.27	1.12	---	---
3DH5	Ant	2402	2.90	3.76	77.13	1.13	---	---
		2441	2.90	3.75	77.33	1.12	---	---
		2480	2.90	3.75	77.33	1.12	---	---

Test Graphs

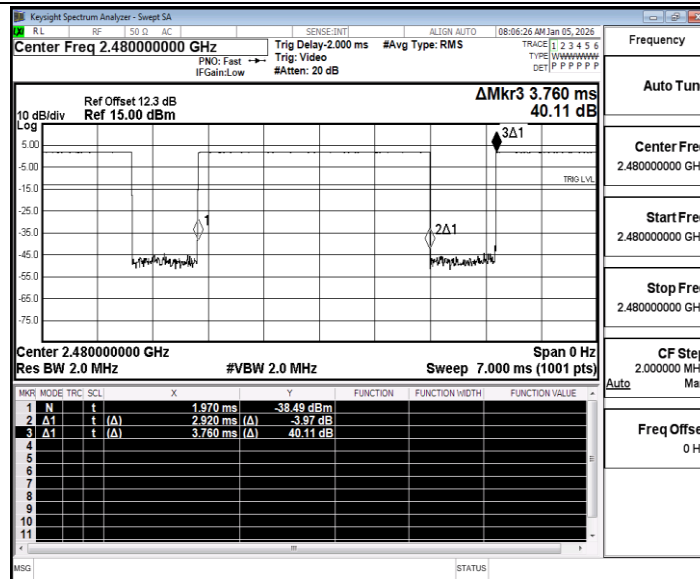
DH5_Ant_2402



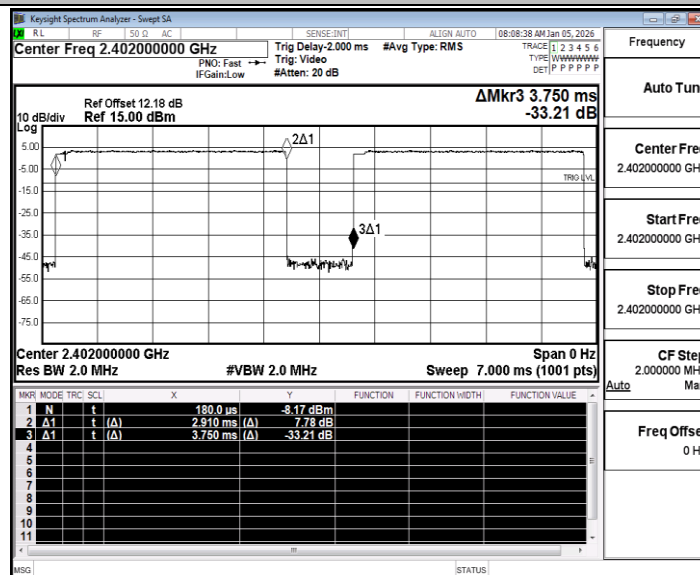
DH5_Ant_2441



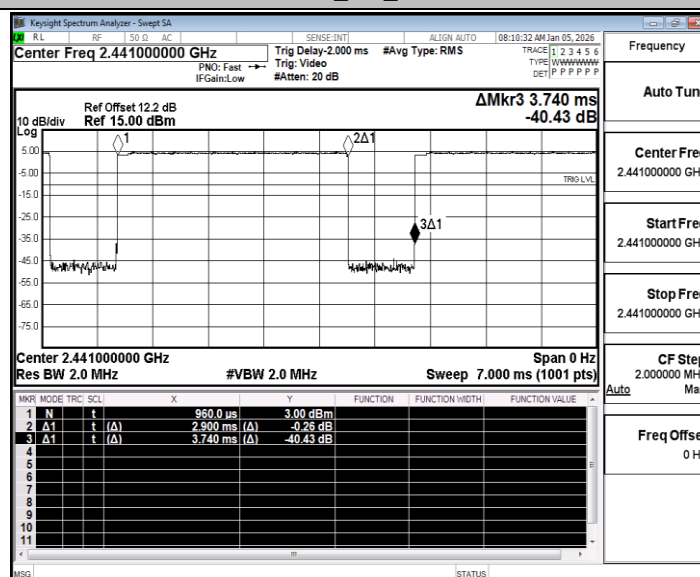
DH5_Ant_2480



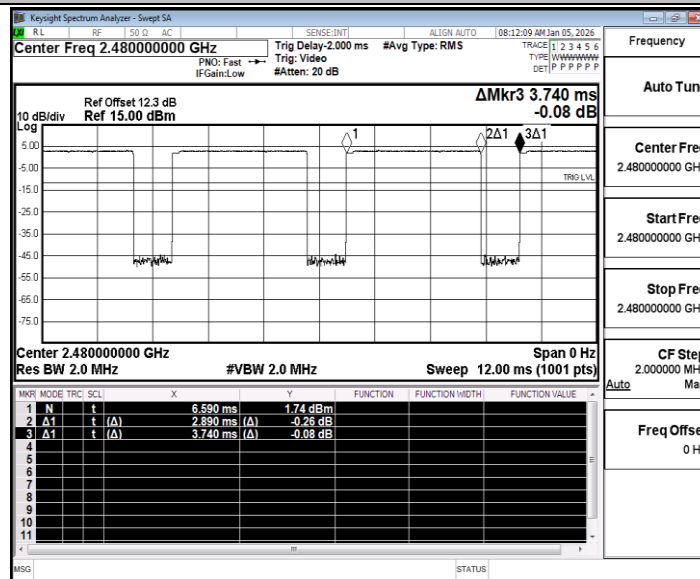
2DH5_Ant_2402



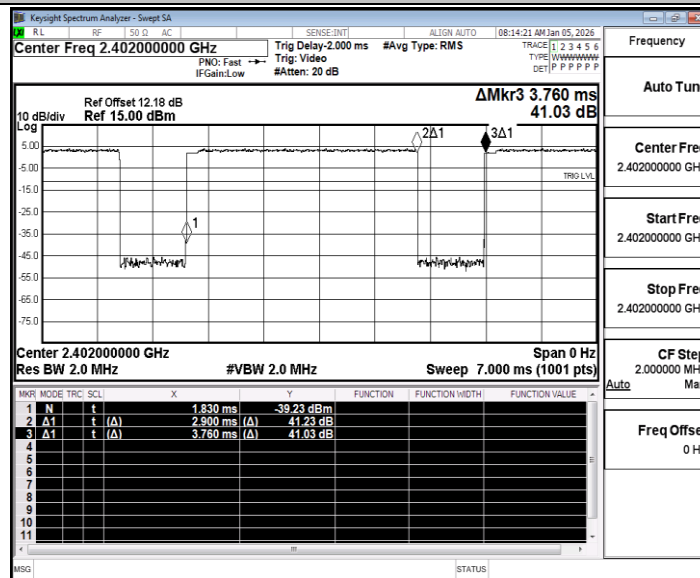
2DH5_Ant_2441



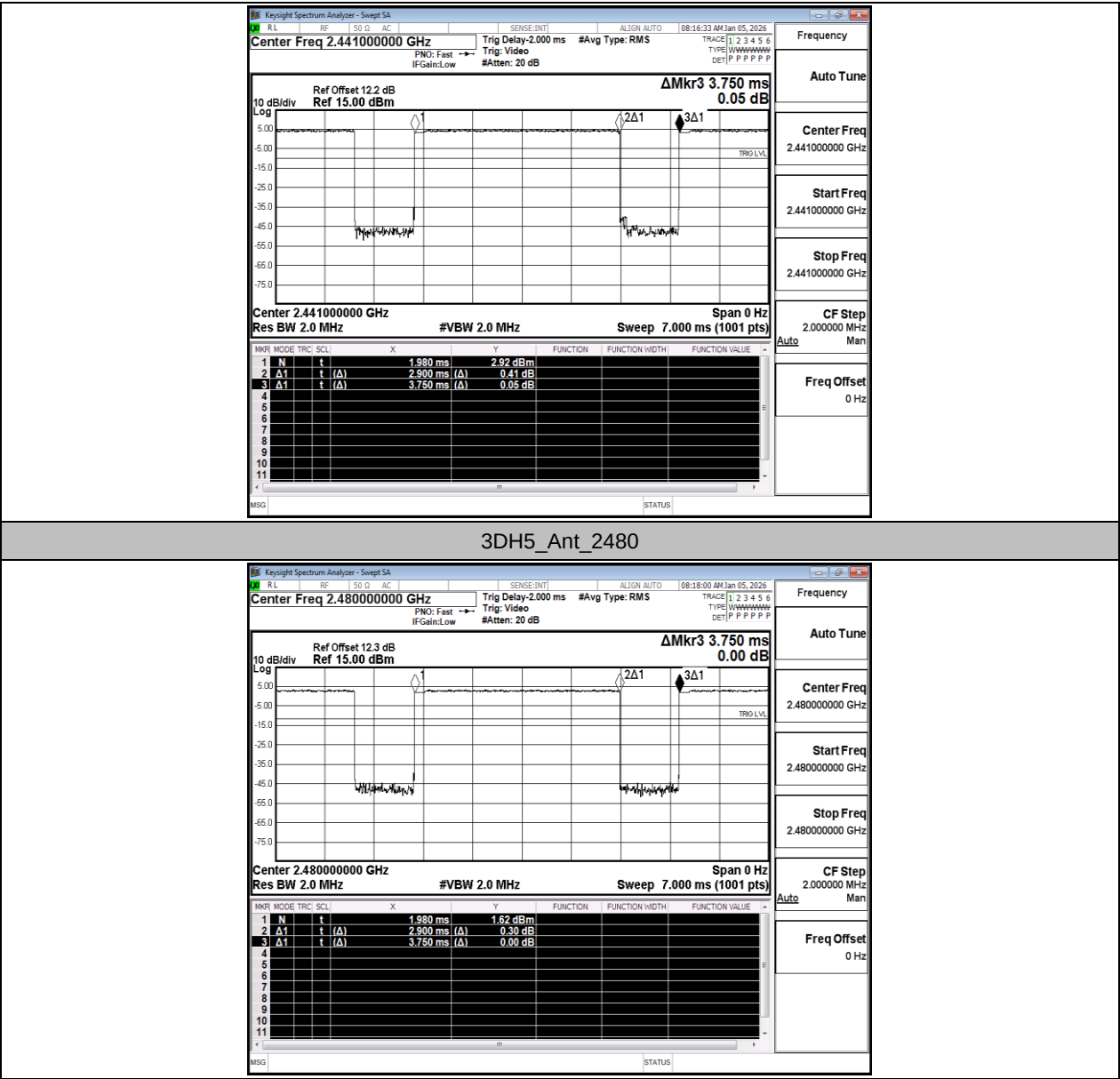
2DH5_Ant_2480



3DH5_Ant_2402



3DH5_Ant_2441



A.9 Emissions in Restricted Bands

Test Result

Test Mode	Antenna	Channel Name	Freq (MHz)	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Gain [dBi]	DC Factor [dB]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
DH5	Ant	Low	2402	AV	2310.000	-61.48	≤-44.30	2.00	1.10	36.82	≤54	PASS
				AV	2359.745	-60.38	≤-44.30	2.00	1.10	37.92	≤54	PASS
				AV	2390.000	-60.98	≤-44.30	2.00	1.10	37.32	≤54	PASS
				Peak	2310.000	-52.73	≤-23.20	2.00	0.00	44.47	≤74	PASS
				Peak	2383.475	-50.48	≤-23.20	2.00	0.00	46.72	≤74	PASS
				Peak	2390.000	-52.36	≤-23.20	2.00	0.00	44.84	≤74	PASS
		High	2480	AV	2483.500	-59.81	≤-44.30	2.00	1.10	38.49	≤54	PASS
				AV	2483.840	-59.42	≤-44.30	2.00	1.10	38.88	≤54	PASS
				AV	2500.000	-60.64	≤-44.30	2.00	1.10	37.66	≤54	PASS
				Peak	2483.500	-52.46	≤-23.20	2.00	0.00	44.74	≤74	PASS
				Peak	2487.280	-47.16	≤-23.20	2.00	0.00	50.04	≤74	PASS
				Peak	2500.000	-53.82	≤-23.20	2.00	0.00	43.38	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-53.87	≤-23.20	2.00	0.00	43.33	≤74	PASS
				Peak	2359.010	-46.37	≤-23.20	2.00	0.00	50.83	≤74	PASS
				Peak	2390.000	-54.61	≤-23.20	2.00	0.00	42.59	≤74	PASS
		High	Hop_2480	Peak	2483.500	-52.55	≤-23.20	2.00	0.00	44.65	≤74	PASS
				Peak	2485.840	-49.75	≤-23.20	2.00	0.00	47.45	≤74	PASS
				Peak	2500.000	-51.23	≤-23.20	2.00	0.00	45.97	≤74	PASS
2DH5	Ant	Low	2402	AV	2310.000	-61.18	≤-44.30	2.00	1.10	37.12	≤54	PASS
				AV	2319.005	-60.4	≤-44.30	2.00	1.10	37.90	≤54	PASS
				AV	2390.000	-61.09	≤-44.30	2.00	1.10	37.21	≤54	PASS
				Peak	2310.000	-53.63	≤-23.20	2.00	0.00	43.57	≤74	PASS
				Peak	2318.270	-50.64	≤-23.20	2.00	0.00	46.56	≤74	PASS
				Peak	2390.000	-54.08	≤-23.20	2.00	0.00	43.12	≤74	PASS
		High	2480	AV	2483.500	-57.39	≤-44.32	2.00	1.12	40.93	≤54	PASS
				AV	2483.520	-57.39	≤-44.32	2.00	1.12	40.93	≤54	PASS
				AV	2500.000	-60.66	≤-44.32	2.00	1.12	37.66	≤54	PASS
				Peak	2483.500	-46.94	≤-23.20	2.00	0.00	50.26	≤74	PASS
				Peak	2484.960	-44.61	≤-23.20	2.00	0.00	52.59	≤74	PASS
				Peak	2500.000	-52.5	≤-23.20	2.00	0.00	44.70	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-53.27	≤-23.20	2.00	0.00	43.93	≤74	PASS
				Peak	2326.775	-50.26	≤-23.20	2.00	0.00	46.94	≤74	PASS
				Peak	2390.000	-52.19	≤-23.20	2.00	0.00	45.01	≤74	PASS
		High	Hop_2480	Peak	2483.500	-50.76	≤-23.20	2.00	0.00	46.44	≤74	PASS
				Peak	2493.920	-49.04	≤-23.20	2.00	0.00	48.16	≤74	PASS

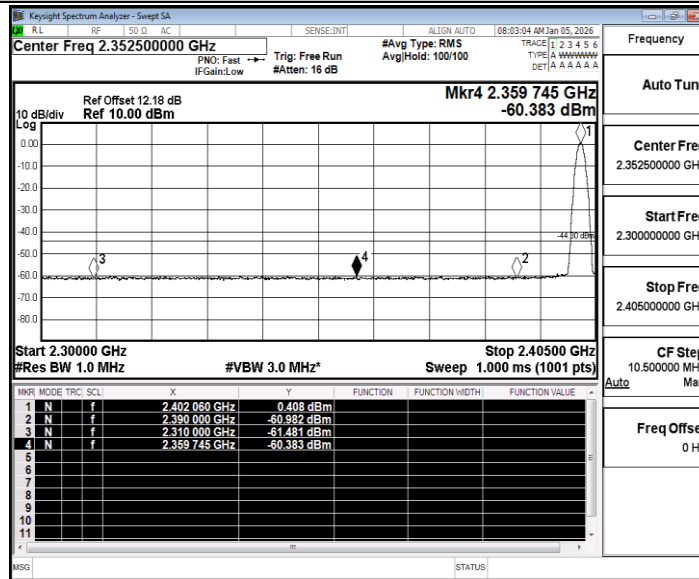
				Peak	2500.000	-52.12	≤-23.20	2.00	0.00	45.08	≤74	PASS
3DH5	Ant	Low	2402	AV	2310.000	-61.44	≤-44.33	2.00	1.13	36.89	≤54	PASS
				AV	2360.795	-60.3	≤-44.33	2.00	1.13	38.03	≤54	PASS
				AV	2390.000	-60.73	≤-44.33	2.00	1.13	37.60	≤54	PASS
				Peak	2310.000	-53.52	≤-23.20	2.00	0.00	43.68	≤74	PASS
				Peak	2328.560	-50.14	≤-23.20	2.00	0.00	47.06	≤74	PASS
				Peak	2390.000	-52.89	≤-23.20	2.00	0.00	44.31	≤74	PASS
		High	2480	AV	2483.500	-56.73	≤-44.32	2.00	1.12	41.59	≤54	PASS
				AV	2483.600	-56.62	≤-44.32	2.00	1.12	41.70	≤54	PASS
				AV	2500.000	-60.87	≤-44.32	2.00	1.12	37.45	≤54	PASS
				Peak	2483.500	-47.99	≤-23.20	2.00	0.00	49.21	≤74	PASS
				Peak	2483.600	-44.18	≤-23.20	2.00	0.00	53.02	≤74	PASS
				Peak	2500.000	-53.66	≤-23.20	2.00	0.00	43.54	≤74	PASS
		Low	Hop_24 02	Peak	2310.000	-53.45	≤-23.20	2.00	0.00	43.75	≤74	PASS
				Peak	2320.475	-50.43	≤-23.20	2.00	0.00	46.77	≤74	PASS
				Peak	2390.000	-53.32	≤-23.20	2.00	0.00	43.88	≤74	PASS
		High	Hop_24 80	Peak	2483.500	-52.13	≤-23.20	2.00	0.00	45.07	≤74	PASS
				Peak	2488.080	-50.12	≤-23.20	2.00	0.00	47.08	≤74	PASS
				Peak	2500.000	-52.4	≤-23.20	2.00	0.00	44.80	≤74	PASS

Note:

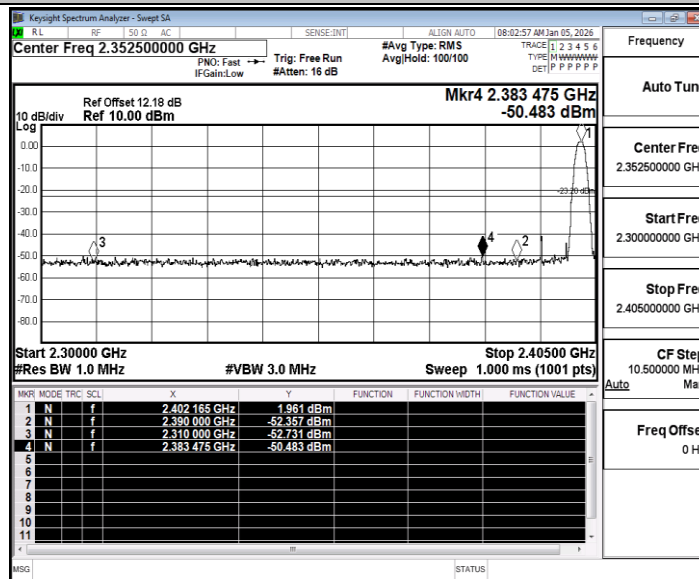
1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

Test Graphs

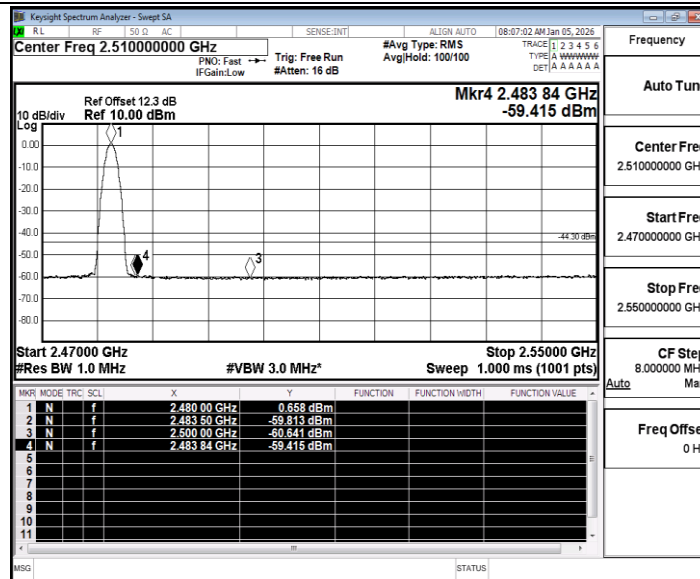
DH5_Ant_Low_2402_AV



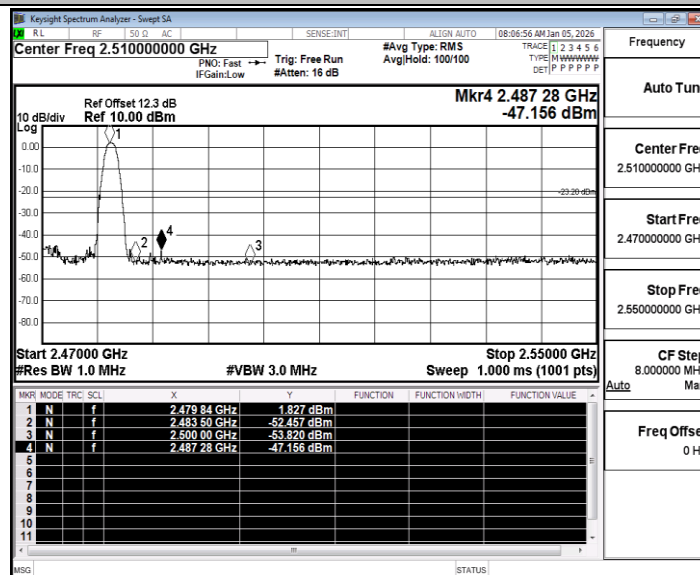
DH5_Ant_Low_2402_Peak



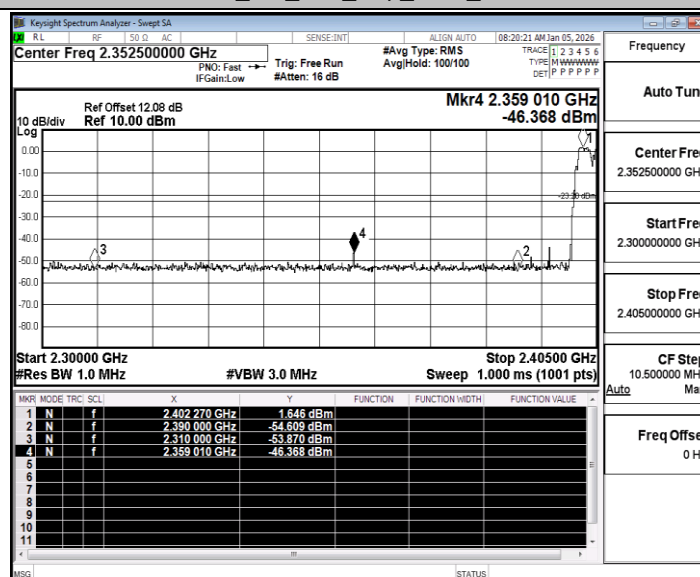
DH5_Ant_High_2480_AV



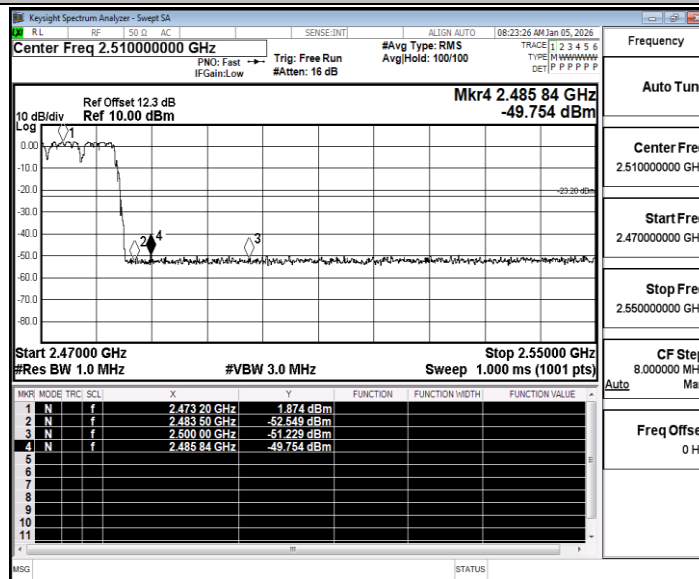
DH5_Ant_High_2480_Peak



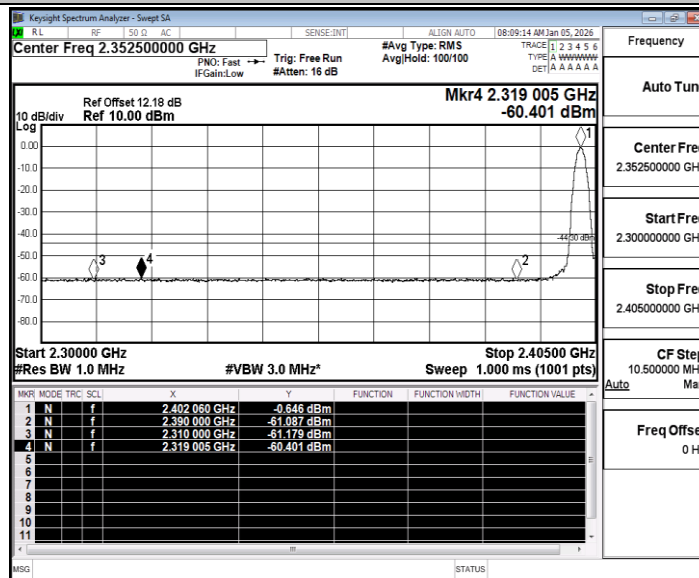
DH5_Ant_Low_Hop_2402_Peak



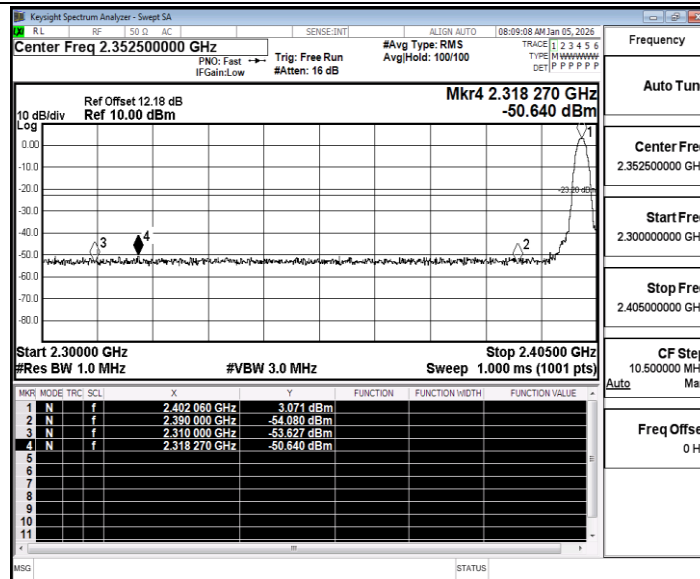
DH5_Ant_High_Hop_2480_Peak



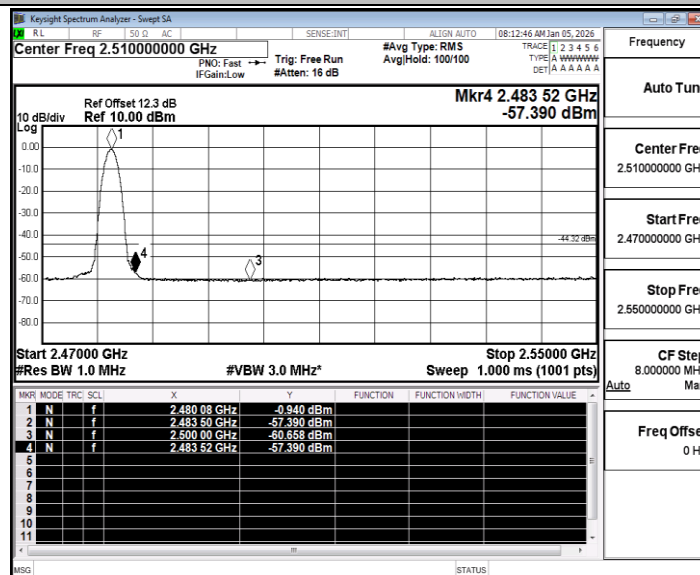
2DH5_Ant_Low_2402_AV



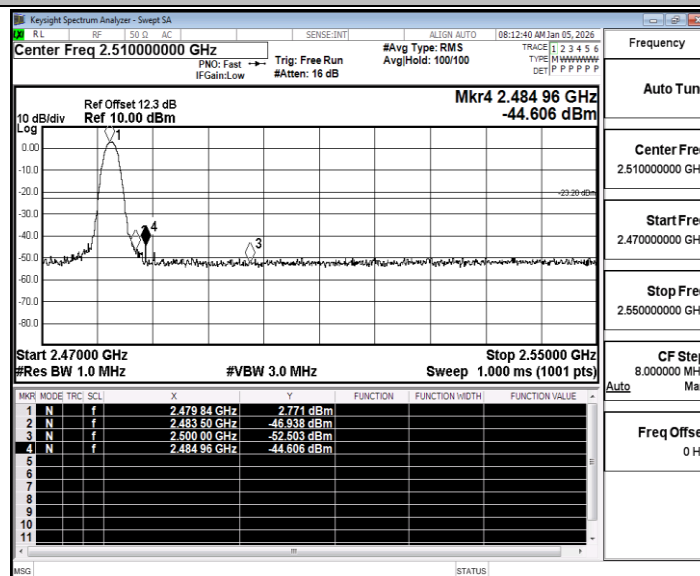
2DH5_Ant_Low_2402_Peak



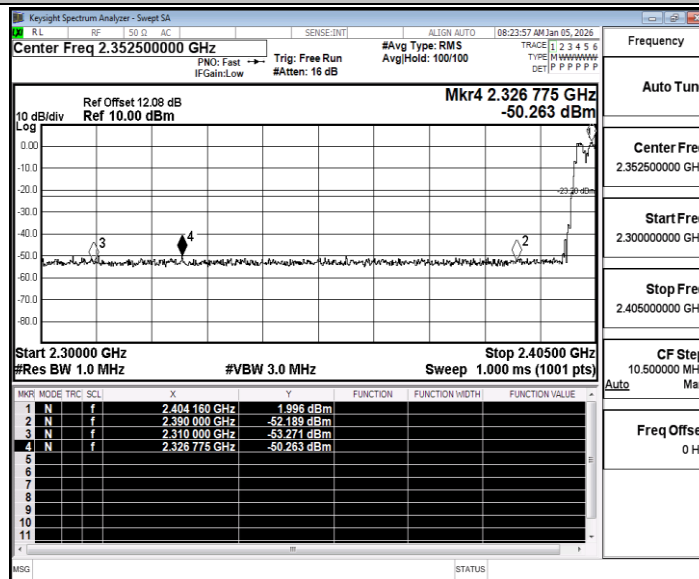
2DH5_Ant_High_2480_AV



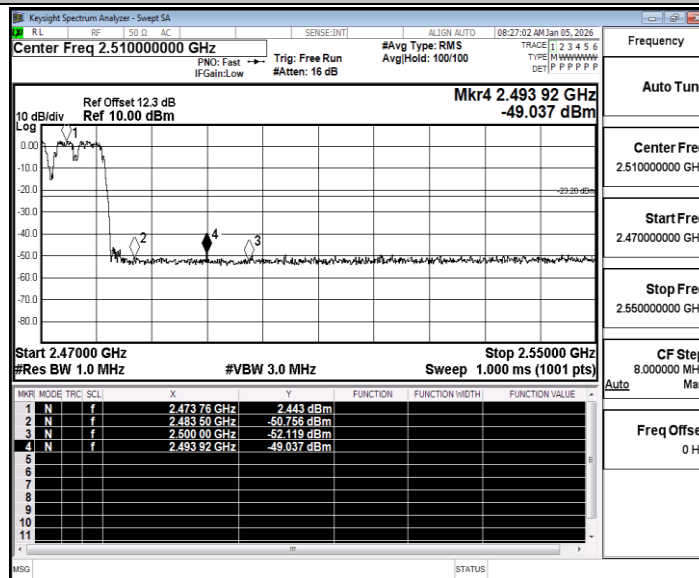
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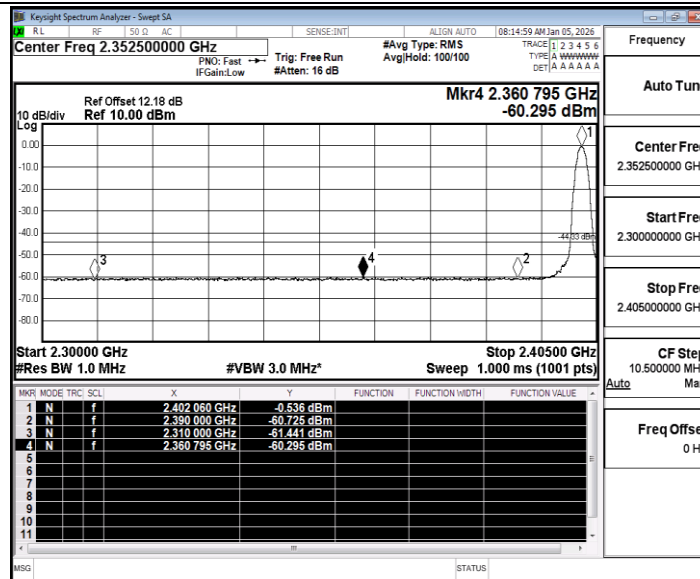
2DH5_Ant_Low_Hop_2402_Peak



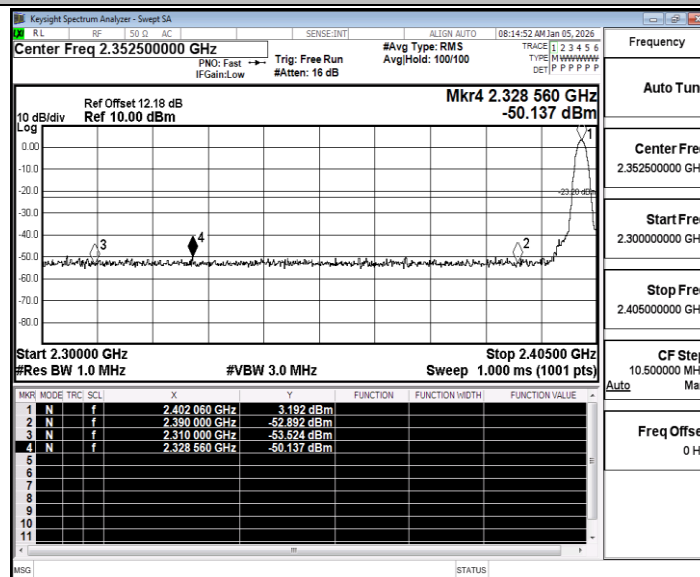
2DH5_Ant_High_Hop_2480_Peak



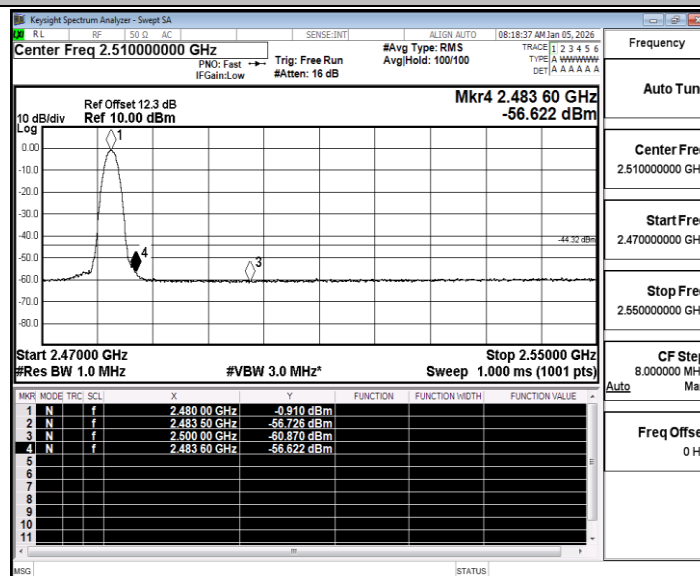
3DH5_Ant_Low_2402_AV



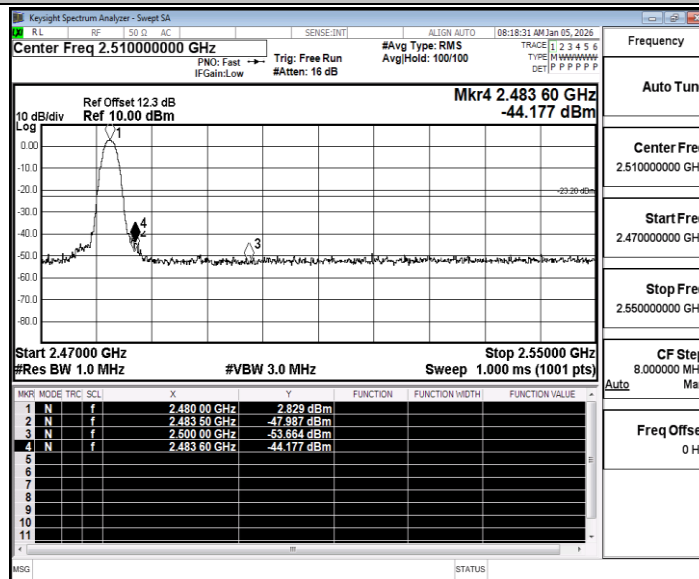
3DH5_Ant_Low_2402_Peak



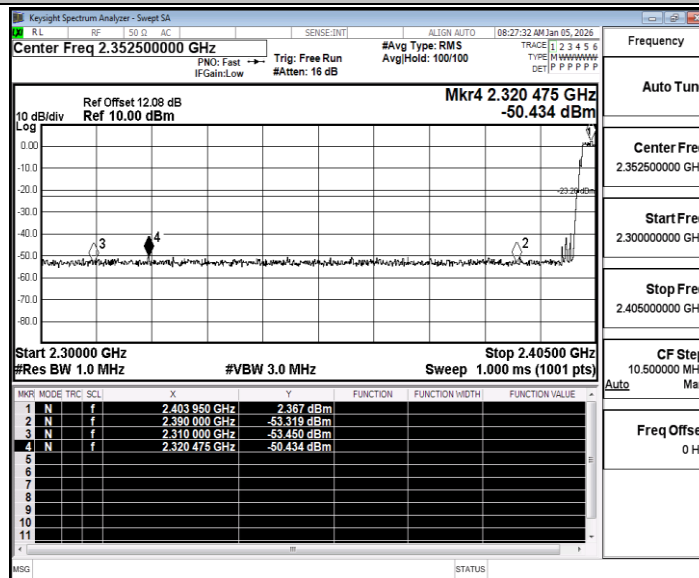
3DH5_Ant_High_2480_AV



3DH5_Ant_High_2480_Peak



3DH5_Ant_Low_Hop_2402_Peak



3DH5_Ant_High_Hop_2480_Peak

